

Major Themes of the Conference

- ❖ Technology and Healthcare Innovation
- ❖ Nutrition and Lifestyle Medicine
- ❖ Vector-Borne Diseases and Climate Change
- ❖ Chronic Disease Management
- ❖ Environmental Health and Indigenous Knowledge
- ❖ Telemedicine and Healthcare Accessibility
- ❖ Eco-Innovation and Green Technologies
- ❖ AI and Sensor-based Bioproducts

Target Audience

- ❖ Research Scholars and Academicians
- ❖ Industry Stakeholders
- ❖ Students and Young Professionals

Key Note Speakers

- ❖ Dr. Pariyaporn ITSARANUWAT, Faculty of Technology, Head, Department of Biotechnology, Mahasarakham University, Thailand
- ❖ Dr. Ling Shing Wong, Professor, Pro Vice - Chancellor, INTI International University, Malaysia
- ❖ Dr. Balagopalan Unni (FRES) London (Former chief scientist CSIR) Director Academic & Research. GEMS Arts & Science college, Kerala & Adviser Research, Assam Downtown University, Gauhati
- ❖ Dr. Manikandan Mohan, Director, Vaxigen International Research Centre, Coimbatore, Tamil Nadu, India
- ❖ Dr. Mohd Nazri Ismail, Associate Professor, Analytical Biochemistry Research Centre, Universiti Sains Malaysia (USM), Malaysia
- ❖ Dr. Sougata Ghosh, Associate Professor, Faculty of Science, Kasetsart University, Bangkok, Thailand
- ❖ Dr. S.Aliya, Senior Post-Doctoral Researcher, Department of Biological Engineering, Inha University, Incheon, South Korea
- ❖ Mr. Yogeshwaran, Technical Officer-Waste Planning and Compliance, City of Morten Bay QLD, Australia

Sparks Session

- ❖ **Ms. Mayuri, P.K** Senior Research Analyst, Net Zero Insights, Portugal
- ❖ **Mrs. P.Shakthi**, Associate Scientist, Biocheetah Pvt Ltd, 79, Ayer Rajah Crescent, #05-09, Singapore
- ❖ **Ms. Jasmine Ruth Anto**, Research Scholar, Dept of Pharmacy, Kangwon National University, Chuncheon, South Korea

Organizing Committee

Chief Patrons

Dr. T. S. K. Meenakshisundaram, Chancellor

Dr. V. Bharathi Harishankar, Vice Chancellor
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Patron

Dr. H. Indu

Registrar (i/c)

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

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Dr. S. Gayathri Devi, Professor & Head

Department of Biochemistry, Biotechnology and Bioinformatics

Organizing Secretaries

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Dr. C.C.S. Vasundhara, Assistant Professor

Department of Biochemistry, Biotechnology and Bioinformatics

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Dr. K.V. Shalini
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Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)
Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

International Conference on Innovations in Healthcare and Environmental Sustainability (ICIHES – 2025)

Organized By
Department of Biochemistry, Biotechnology &
Bioinformatics
&
Society of Biological Chemists, India,
Coimbatore Chapter

Poster Presentation | Hackathon |
Product Expo | Panel Discussion



Awards for Best Posters | Hackathon |
Product Expo

Held in Hybrid Mode on
26th & 27th Feb, 2025

PRE-CONFERENCE
25th FEB, 2025



Re-accredited by
NAAC with 'A++'
CGPA 3.65/4



Graded as Category-I University
Recognised Under Section 12B
by the UGC



Ranked 98
among Universities



11-50 Band in
NIRF Innovation Category



Granted Category A Status by
MHRD (now MoE) - Top most rating
for Deemed-to-be-Universities



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About the University

Avinashilingam Institute for Home Science and Higher Education for Women is one of the leading Universities established in 1957 by the great patriot and educationalist Padmabhushan Dr. T. S. Avinshilingam under the auspices of the Avinashilingam Education Trust. The growth of the Institution has been carefully nurtured to its current heights by the world renowned educationalist and nutritionist, the Former Chancellor of the University, Dr. Rajammal P. Devadas. It is now a prime institution in the country for imparting quality education to women at under-graduate, post-graduate, professional and research degrees. AIHSEW is a Deemed to be University under category "A" by MHRD (now MoE), Reaccredited with "A++" Grade by NAAC, Estd., u/s 3 of UGC Act 1956. The institute has prestigiously secured A++ with a CGPA of 3.65/4 by NAAC, 98th Rank in NIRF 2024, 11-50 Band in NIRF Innovation Category in ATAL Ranking of Institutions on Innovation Achievements (ARIIA) 2023. The Institution follows the ideals and principles of Sri Ramakrishna, Holy Mother Sri Saradamani Devi, Swami Vivekananda and Mahatma Gandhi and upholds a life of purity, discipline and service. The Institute operates under eight Schools, namely, Home Science, Physical Sciences & Computational Sciences, Biosciences, Arts & Social Sciences, Commerce & Management, Education, Engineering and Allied & Healthcare Sciences

About The Department

The Department has been built up with very strong roots in 1969, with the introduction of M.Sc. Biochemistry. It has grown into a full-fledged banyan presently offering undergraduate, postgraduate and research programs in Biochemistry, Biotechnology and Bioinformatics. The department has Advanced Research Laboratory, specialized Animal Tissue Culture, Plant Tissue Culture, Enzymology, Immunology and Bioinformatics laboratories where high quality research activities are being carried out. The thrust areas of research in the department involves Medicinal Plant Research and Clinical Studies, Environmental Studies and Enzyme Technology, Data Science and Computational Biology. Understanding and unravelling the technological use into the development of successful industrial processes, thus giving an altogether new dimension to the understanding of Biochemistry, Biotechnology and Bioinformatics. Knowing the importance of these subjects, a team of highly qualified, well trained and dedicated professionals are available to provide quality training and excellent research. The laboratories are equipped with the state-of-the-art equipment for carrying out the training and research activities.

About SBC

The Society of Biological Chemists (India) was founded in 1930, with its Head Quarters at Indian Institute of Science, Bangalore. It was registered under the Societies Act in the Princely State of Mysore. A memorandum of registration was signed by the late Profs V Subramanian, V Pattawardhan and C V Natarajan, leading figures in the Scientific areas at that time. The vital interest to the Society in the early years were nutrition, proteins, enzymes, applied microbiology, preventive medicines and the development of high quality proteins from indigenous plant sources. The Department of Biochemistry, Biotechnology and Bioinformatics in the early years has been instrumental in starting and carrying out the activities of the Coimbatore Chapter of Society of Biological Chemists for the past five decades

About The Conference

The three day International conference will address a multitude of facets on the innovations in Health care and Environmental Management by which organizations and researchers can tune their research and innovative ideas into products to address environmental issues for a sustainable solution to the existing problems benefiting the society. The outcome of the deliberations might foster a platform for the student fraternity to interact with the experts and exchange their innovative ideas to develop products. Pre-Conference product expo on the first day may kindle the entrepreneurial spirit among the participants and will encourage them to take their ideas for new product development. On the whole the conference aims in fostering knowledge sharing and networking ideas which could build up collaborations among the institutions.

Pre-conference - 25th Feb 2025

Hackathon - (4 member per team) - 500/-
Product Expo - (3 member per team) - 250/-

Registration

Type of Participants	Fee Charged
Students and Research scholars	Offline : 1000/-
	Online : 750/-
Faculty Members/ Industrialists	Offline : 1500/-
	Online : 1000/-
Foreign Delegates	USD 50

- The registration cost for the conference includes, conference kit, refreshment and lunch on the conference days and e-copy of the proceedings
- Certificates will be issued only to the registered participants

Account Details

Account Name : The Registrar
Account No : 6010310202
Bank : INDIAN BANK
IFSC code : IDIB000A005
Branch : Avinashilingam Deemed University Campus

Registration Links for

Conference : <http://forms.gle/LoDs1gZ96AwPwiou6>
Hackathon : <https://forms.gle/FjpnY3tY5r7QRZgKA>
Product Expo : <https://forms.gle/qwcxuu1T5j3DpUXt7>

Guidelines for Abstract Submission

Last date of abstract Submission: 15 /02 /2025
Notification of acceptance: 17/02/2025
Last date of registration: 10/02/2025

Participants are requested to submit an abstract by email to : icihes2025@gmail.com along with the transaction proof for registration fee. Abstract not exceeding 250 words, Title (Times New Roman, Font size 14) Name of the authors, (*presenting author should be italicized) affiliation, email ID, and Phone no: (Times New Roman, Font size 12) Keywords: Bold, & Italics.

E-Poster : file format PDF, landscape orientation, 16:9 ratio, font size should be clear and concise text, quality images, a file size less than 5MB, no embedded videos or animations

Contact

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